



(1 of 2)

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/091,750
Filing Date	March 5, 2002
First Named Inventor	Louis B. Rosenberg
Art Unit	2674
Examiner Name	Kevin M. Nguyen
Attorney Docket Number	IMMR-014/02US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KN		6,717,573	4/06/2004	Shahoian et al.	
		6,422,941	7/23/2002	Thomer et al.	
		6,160,489	12/12/2000	Perry et al.	
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		2,972,140	2/14/1961	Hirsch	
		20020024501	03/04/1999	Shalit	
		2001/0010513	08/02/2001	Rosenberg et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
KN		JP	H2-185278		7/19/1990	Taito Corporation	
KN		JP	H4-8381		1/13/1992	Epoch Co. and Key- Planning Co.	
KN		JP	H7-24147		1/27/1995	Sega Corporation	
KN		JP	H5-192449		8/3/1993	Taito Corporation	

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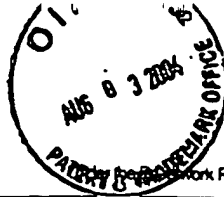
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Examiner Signature	Kevin Nguyen	Date Considered	01/19/05
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		Application Number	10/091,750
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	March 5, 2002
		First Named Inventor	Louis B. Rosenberg
		Art Unit	2674
		Examiner Name	Kevin M. Nguyen
		Attorney Docket Number	IMMR-014/02US
Sheet	2	of	3

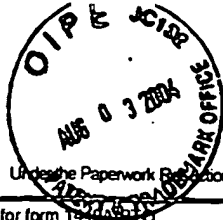
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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✓		"Component Maintenance Manual With Illustrated Parts List, Coaxial Control Shaker Part No. C-25502," Safe Flight Instrument Corporation, Revised 28 January 2002 (3 pages).

Examiner Signature	Kevin Nguyen	Date Considered	01/19/05	Technology Center 2600
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Substitute for form 10/1/99-10		<b>Complete if Known</b>	
		Application Number	10/091,750
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	March 5, 2002
		First Named Inventor	Louis B. Rosenberg
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		Examiner Name	Kevin M. Nguyen
		Attorney Docket Number	IMMR-014/02US
Sheet	3	of	3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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KN		SCANNELL, "Taking a Joystick Ride," <i>Computer Currents</i> , Boston Edition, Vol. 9, No. 11, November 1994	
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KN		NOLL, "Man-Machine Tactile," <i>SID Journal</i> , July/August 1972 Issue.	
KN		ROSENBERG, "Virtual Fixtures: Perceptual Overlays Enhance Operator Performance In Telepresence Tasks," <i>Ph.D. Dissertation</i> , Stanford University, June 1994.	

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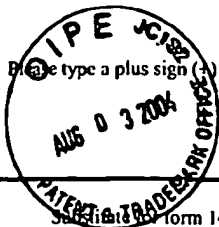
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Examiner Signature	Kevin M. Nguyen	Date Considered	01/19/05
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(2 of 2)

PTO/SB/08A (08-00)

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		Application Number	10/091,750
		Filing Date	March 5, 2002
		First Named Inventor	Louis B. ROSENBERG
		Group Art Unit	2674
		Examiner Name	Kevin M. Nguyen
Sheet 1 of 5	Attorney Docket Number	IMMR-014/02US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
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		3,875,488		Crocker et al.	4/1975
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✓		5,186,629		Rohen	2/1993

<sup>1</sup> Unique citation designation number.

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PTO/SB/08A (08-00)

Substitute Form PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/091,750
		Filing Date	March 5, 2002
		First Named Inventor	Louis B. ROSENBERG
		Group Art Unit	2674
		Examiner Name	Kevin M. Nguyen
Sheet	2	of	5
		Attorney Docket Number	IMMR-014/02US

KA	5,189,355	Larkins et al.	2/1993
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	5,220,260	Schuler	6/1993
	5,223,776	Radke et al.	6/1993
	5,235,868	Culver	8/1993
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✓	5,724,278	Chen et al.	3/1998

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PTO/SB/08A (08-00)

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KN		5,734,373	Rosenberg et al.	3/1998
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		5,745,715	Pickover et al.	4/1998
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		5,755,577	Gillio	5/1998
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		5,844,392	Peurach et al.	12/1998
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✓		5,990,869	Kubica et al.	11/1999

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		Office <sup>1</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)		
KN		EP.	0085518	A1	<div style="text-align: center;"> <b>RECEIVED</b>  <b>AUG 3 1 2004</b>  <b>Technology Center 2600</b> </div>	1/1983
		EP.	0626634	A2		11/1994
		EP	875819			4/1998
		WO	95/20788			8/1995
		WO	95/32459			11/1995
		WO.	97/21160			6/1997
✓		WO.	97/31333			8/1997

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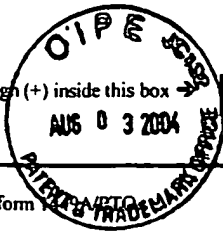
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		Application Number	10/091,750
		Filing Date	March 5, 2002
		First Named Inventor	Louis B. ROSENBERG
		Group Art Unit	2674
		Examiner Name	Kevin M. Nguyen
Sheet	5	of	5
		Attorney Docket Number	IMMR-014/02US

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Examiner Signature	<i>Kevin Nguyen</i>	Date Considered	01/19/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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